

National Transportation Safety Board
Washington, DC 20594

Brief of Accident

Adopted 03/25/2002

DCA00MA006 File No. 11450	10/31/1999	ATLANTIC OCEAN, AO	Aircraft Reg No. SUGAP	Time (Local): 01:52 EST		
Make/Model:	Boeing / 767-366-ER			Fatal	Serious	Minor/None
Engine Make/Model:	P&W / 4060		Crew	14	0	0
Aircraft Damage:	Destroyed		Pass	203	0	0
Number of Engines:	2					
Operating Certificate(s):	Foreign Operation					
Name of Carrier:	EGYPTAIR					
Type of Flight Operation:	Scheduled; International; Passenger/Cargo					
Reg. Flight Conducted Under:	Part 129: Foreign					
Last Depart. Point:	NEW YORK, NY			Condition of Light:	Night	
Destination:	CAIRO			Weather Info Src:	Weather Observation Facility	
Airport Proximity:	Off Airport/Airstrip			Basic Weather:	Visual Conditions	
				Lowest Ceiling:	None	
				Visibility:	9.00 SM	
				Wind Dir/Speed:	170 / 009 Kts	
				Temperature (°C):	13	
				Precip/Obscuration:	None	
Pilot-in-Command	Age: 57			Flight Time (Hours)		
Certificate(s)/Rating(s)				Total All Aircraft:	14384	
Airline Transport; ;				Last 90 Days:	Unk/Nr	
Instrument Ratings				Total Make/Model:	6356	
				Total Instrument Time:	UnK/Nr	

The Board's full report is available at <http://www.nts.gov/publictn/publictn.htm>.

On October 31, 1999, about 0152 eastern standard time, EgyptAir flight 990, a Boeing 767-366ER, SU-GAP, crashed into the Atlantic Ocean about 60 miles south of Nantucket, Massachusetts. EgyptAir flight 990 was being operated under the provisions of Egyptian Civil Aviation Regulations Part 121 and U.S. 14 Code of Federal Regulations Part 129 as a scheduled, international flight from John F. Kennedy International Airport (JFK), New York, New York, to Cairo International Airport, Cairo, Egypt. The flight departed JFK about 0120, with 4 flight crewmembers, 10 flight attendants, and 203 passengers on board. All 217 people on board were killed, and the airplane was destroyed. Visual meteorological conditions prevailed for the flight, which operated on an instrument flight rules flight plan.

Brief of Accident (Continued)

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Occurrence #1: UNDETERMINED

Phase of Operation:

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.

The National Transportation Safety Board determines that the probable cause of the EgyptAir flight 990 accident is the airplane's departure from normal cruise flight and subsequent impact with the Atlantic Ocean as a result of the relief first officer's flight control inputs. The reason for the relief first officer's actions was not determined.